

Participants can send questions at slido.com with #2023Industry



U.S. DEPARTMENT OF STATE BUREAU OF OVERSEAS BUILDINGS OPERATIONS

2023 Virtual Industry Day

Overseas Buildings Operations (OBO) with the Bureau of Administration & Diplomatic Security

Industry Day - Agenda

01 INTRODUCTION

Opening Remarks & Overview of OBO

02

PROGRAM CHALLENGES & DRIVERS

Design & Construction

Cost Management

Diplomatic Security & Security Management

03

FY23 & FY24 CAPITAL PROGRAM

04

ACQUISITION MANAGEMENT OVERVIEW & CONTRACTING

05 **Q&A SESSION**



Introductions

Neda Brown

Director | External Affairs | OBO

Douglas Dykhouse

Principal Deputy Director | OBO

Curtis Clay, AIA

Acting Director | Office of Design & Engineering | OBO Director of Architecture | OBO

Chris Dudding

Construction Operations Division Chief Construction Management Office | OBO

Steven Arrey-Mbeng

Team Lead | Office of Cost Management | OBO

Kim Baugher

Industrial Security Division Chief
Office of Information Security | Diplomatic Security

Bruce Cotterman

Site Security Operations Chief Office of Security Management | OBO

Stephanie Leedom, AIA

Western Hemisphere Affairs Division Chief | Project Development and Coordination | OBO

George Yi

European & Eurasian Affairs Division Chief Project Development and Coordination | OBO

Jillian Savage

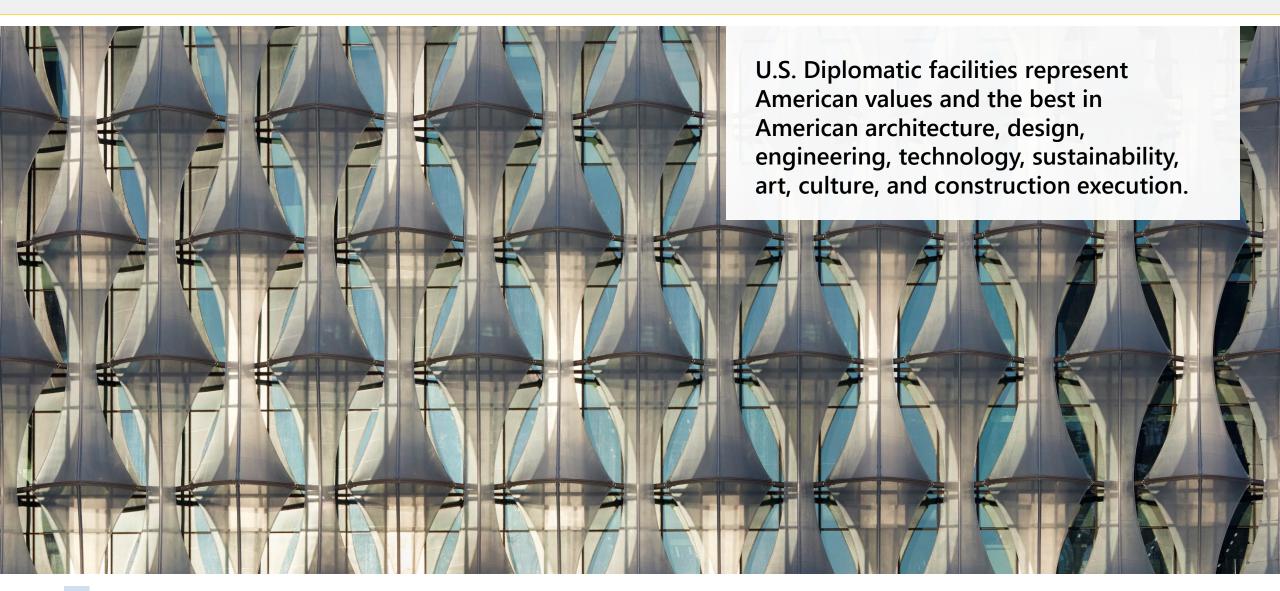
Contracting Officer
Facilities, Design & Construction Branch Chief
Office of Acquisitions Management
Bureau of Administration



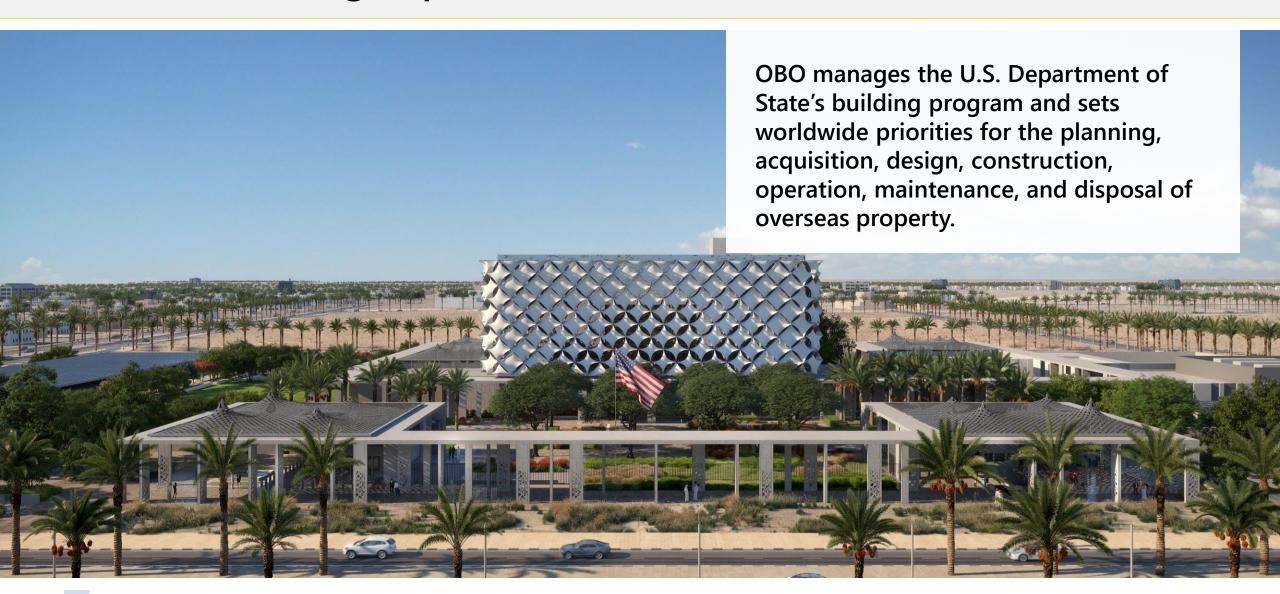
Introduction

Opening Remarks & Overview of OBO

Overseas Buildings Operations



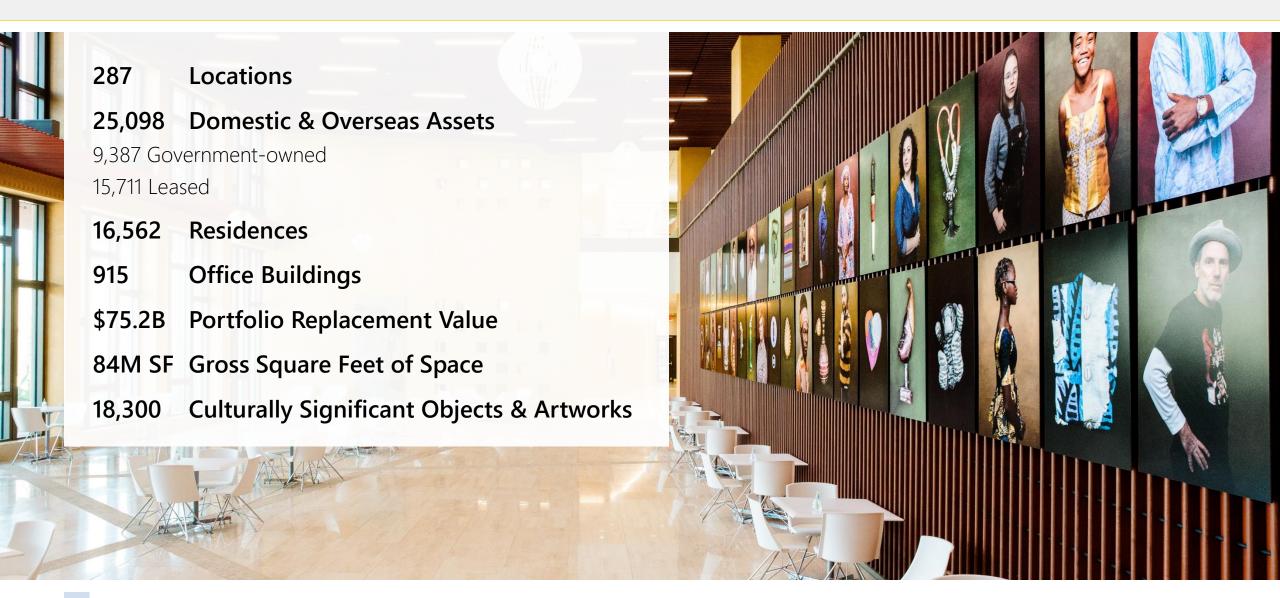
Overseas Buildings Operations



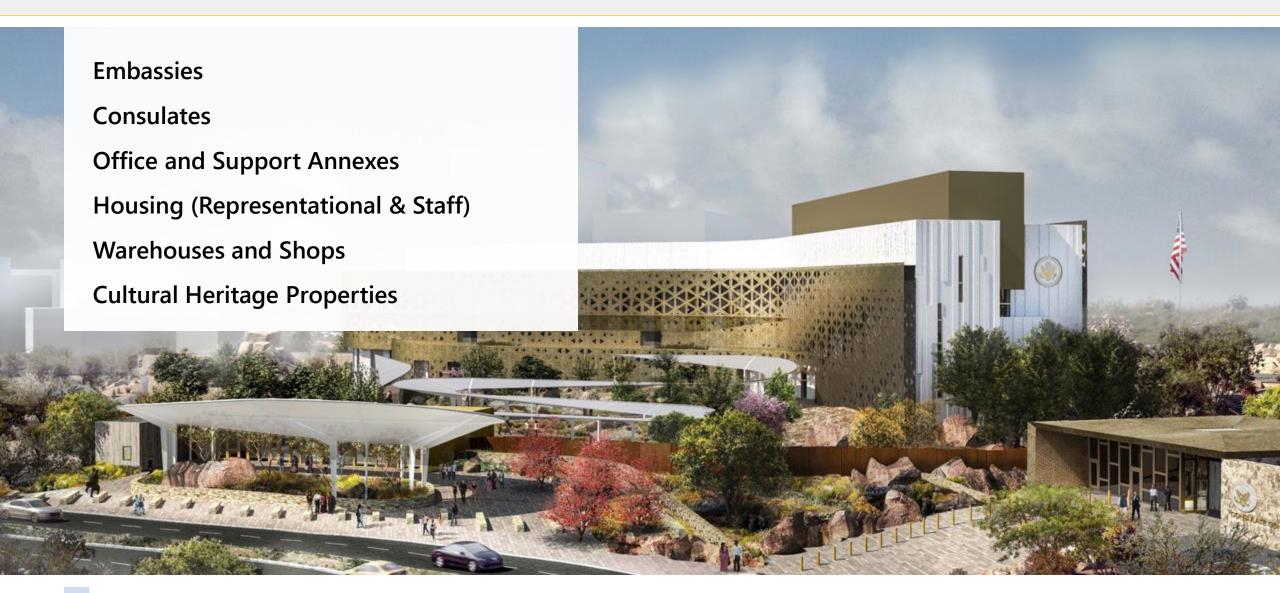
Mission and Vision



Portfolio



Typologies



Unique Program



Historic Background

Secure Embassy Construction and Counterterrorism Act SECCA

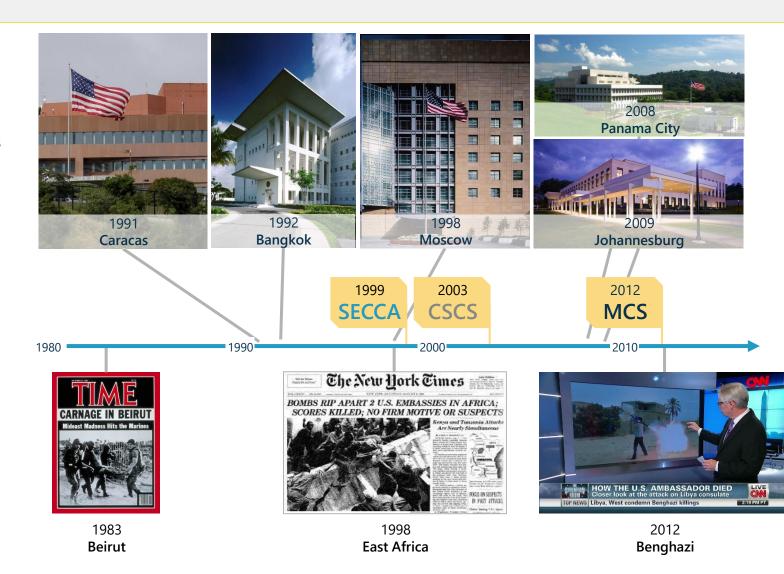
Public Law 106-113: Authorizes appropriations to State for construction and security of U.S. diplomatic facilities and for other purposes.

Capital Security Cost Sharing Program CSCS

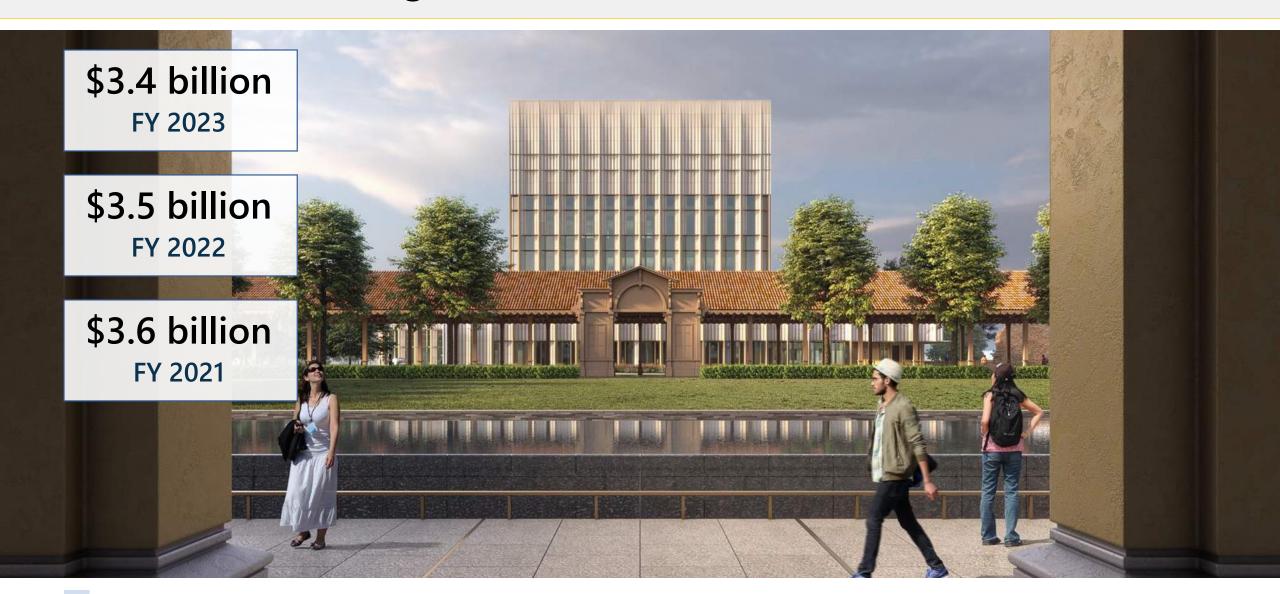
Under SECCA, CSCS authorizes State to divide costs among all agencies with overseas personnel under chief of mission authority. Additional funding to accelerate the construction of new secure, safe, functional, and resilient facilities.

Maintenance Cost Sharing Program MCS

Funds the maintenance and repair of overseas facilities.



OBO Fiscal Year Budgets



287 OBO Diplomatic Locations



Global Diplomatic Construction Program



601 Project Activities \$34 Billion Value

\$100M monthly active construction

- Capital Security Construction50+ / \$20B Workload
- Major Renovation40+ / \$850M Workload
- Compound Security Upgrade24+ / \$400M Workload
- Minor Construction & Improvements320+ / \$110M Workload
- Real Property Leasing 15,700+ Leases

OBO LEED Projects

U.S. Green Building Council LEED® Rating System

- 62 LEED Certifications since 1999
- 30+ projects are registered
- First LEED Certified projects in at least 17 countries











LEED Certified





Program Challenges & Drivers

DESIGN, CONSTRUCTION, COST, & SECURITY



Design

Program Challenges & Drivers

Current Project Delivery Methods

Context, complexity, construction environment, and urgency are evaluated in deciding a delivery method

- Design-Build with Bridging Documents
- Design-Bid-Build
- Design-Build
- Construction Manager as Constructor (CMc)



Global Drivers



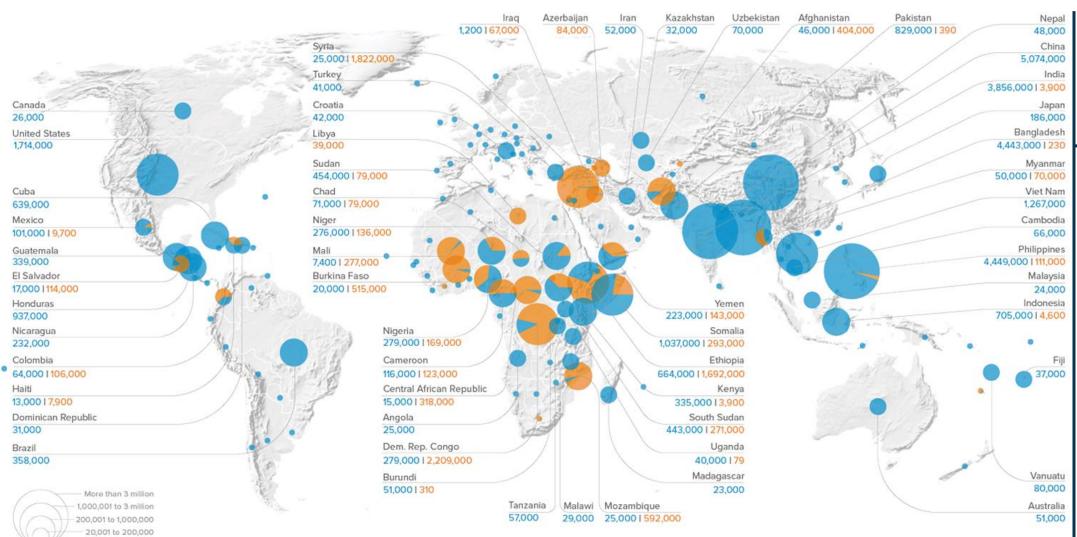








2020 Displacements



40.5m Total **Displacements** 9.8m | 30.7m

30.3% of World Total East Asia & Pacific 0.186m | 12.063m

27.4% of World Total East Asia & Pacific 6.788m | 4.299m

11.8% of World Total The Americas 0.238m | 4.528m

5.9% of World Total Middle East & North Africa 2.076m | 0.341m

0.8% of World Total Europe & Central Asia 0.085m | 0.234m

20,000 or less

Tackling Climate Crises at Home and Abroad (E.O. 14008) & COP26

Executive Order 14008

Part I

The climate crises at the center of U.S. foreign policy & national security

Part II

A government-wide approach to the climate crises

- Use of the federal government's buying power and real property & asset management
- Empowering workers through rebuilding our infrastructure for a sustainable economy
- Empowering workers by advancing conservation, agriculture, & reforestation
- Empowering workers by revitalizing energy communities
- Securing environmental justice & spurring economic opportunity

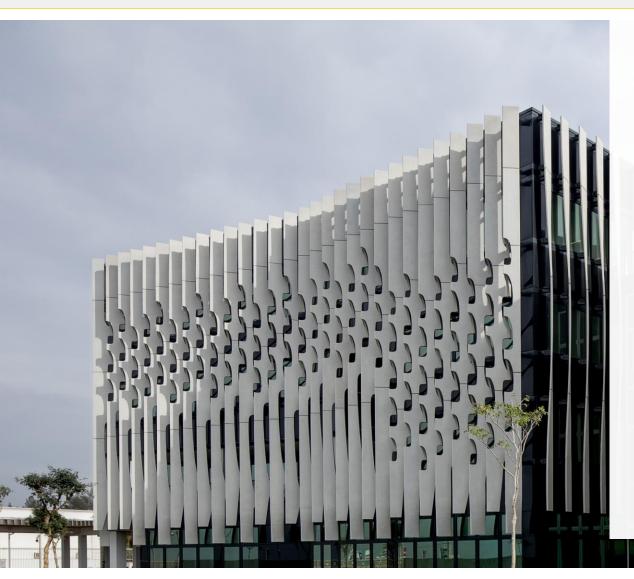
U.N. Climate Change Conference

- Secure global net zero by mid-century and keep 1.5 degrees within reach
- Adapt to protect communities and natural habitats
- Mobilize finance
- Work together to deliver





Tackling Climate Crises at Home and Abroad (E.O. 14008 & 14057)



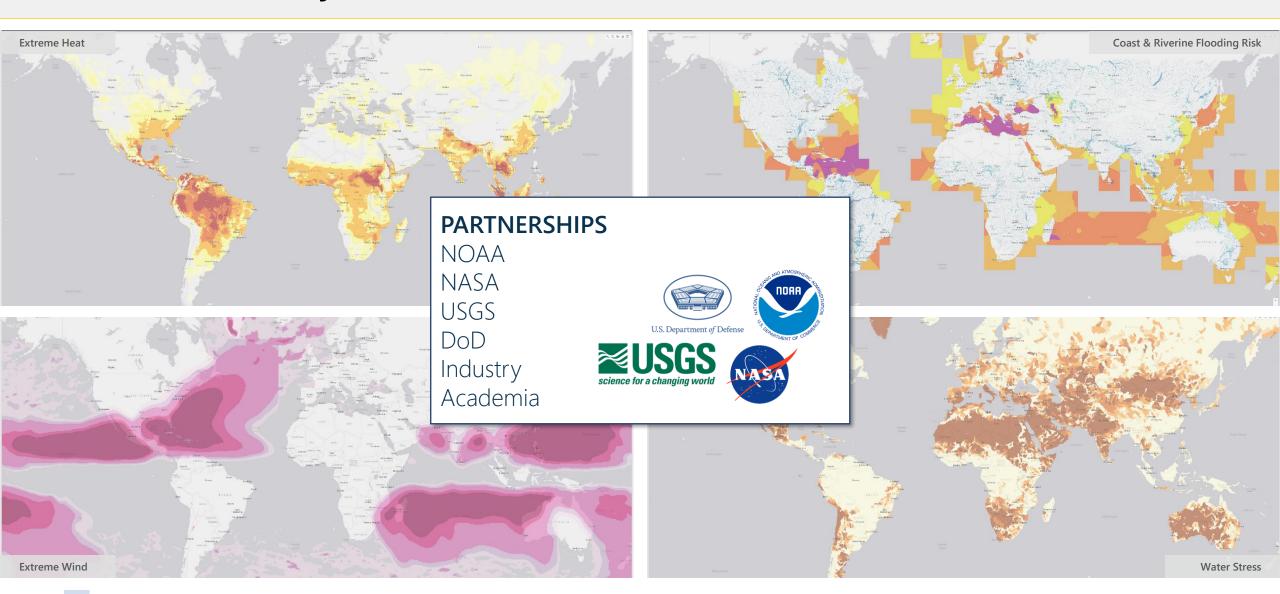
OBO'S FOCUS

- Include priorities in budget submissions
- Achieve 100 percent carbon-pollution-free electricity by 2035
- Achieve 100 percent zero-emission vehicles by 2035
- Net-zero facilities by 2045
- Climate resilient programs & operations
- Net-zero procurement & supply chains

OBO'S PRIORITIES

- Protect the safety & health of personnel
- Adapt department facilities, operations, & mission-critical services to be more resilient to the climate change impacts
- Lead by example through showcasing climate adaptation & resilient solutions

Climate Security & Resilience (CS&R)





Construction

Program Challenges & Drivers

Funding Challenges and Competing Priorities

COVID

Construction Inflation

- \$704 million lost purchasing power since 2014
- Reduced impact with dramatic price increases
 - Diesel Fuel: 237 percent
 - Steel: 113 percent
 - Lumber and Plywood: 100 percent
 - Copper and Brass: 70 percent

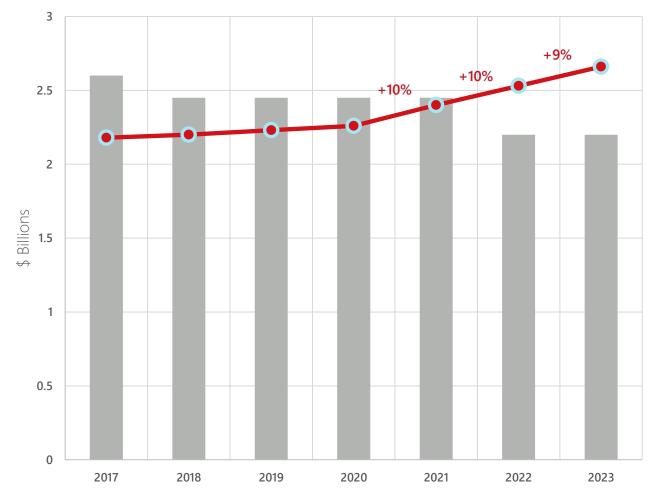
Supply Chain Disruption

Additional costs and schedule impacts

 Elevator parts, floor tiles, appliances, construction plastics, computer chips

Worldwide Labor Shortages

OBO Budget vs ENR's Construction Cost Index



Construction Management Initiatives



START UP

KICK OFF Project Charter Communication Protocols Align Goals and Values

FOLLOW-UPS

Identify & Resolve Issues Monitor Progress



MONTHLY SURVEYS

Track Goals Analyze Trends

CLOSEOUT Establish Lessons Learned



FOR EVERY $^\$1$ INVESTED IN THE PARTNERING PROCESS, PROJECTS SEE $^\$114$ IN SAVINGS.

OBO Contractors

Contractor Challenges

Logistics

Getting labor and materials to sites

Finding qualified, cleared workers Foreign government interactions

Permits, customs, taxes



Successful OBO Contractors...

Strongly understand the Department's construction security requirements

Look ahead with procurement and logistics management Focus on—and fully implement—project schedules Provide high quality, cleared-American supervision and labor Take commissioning seriously

OBO Contractors Struggle When They...

Have a joint venture that doesn't work Split procurement Don't read security specifications carefully

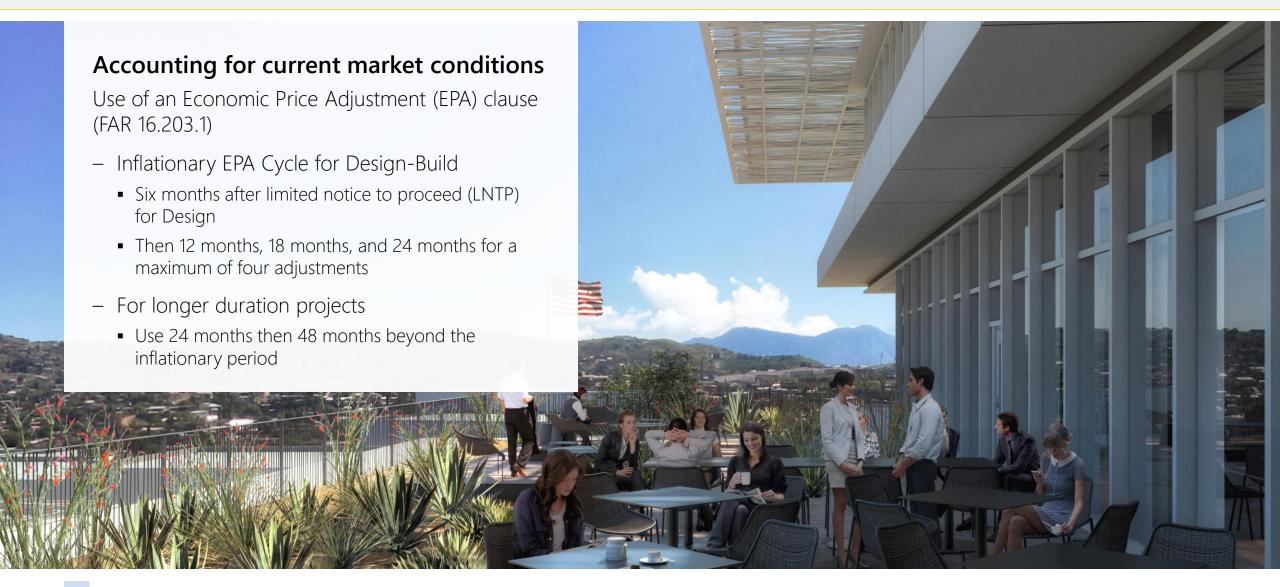
Don't take job-site safety and health seriously Focus on claims versus on production



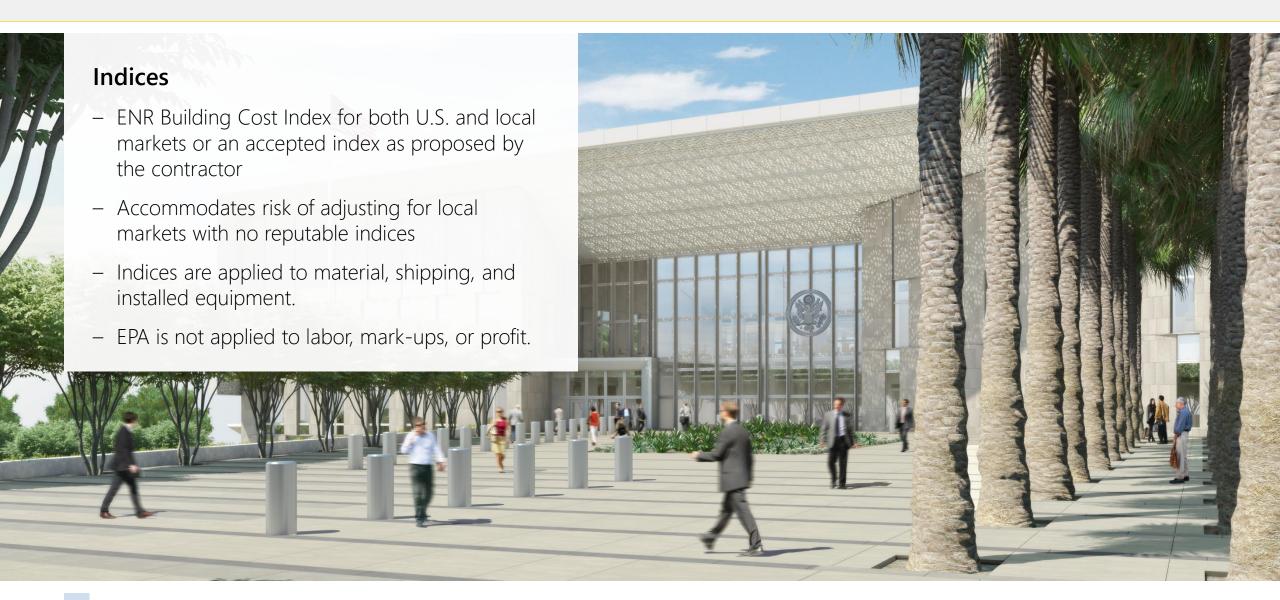
Cost Risks, Inflation & EPA

Program Challenges & Drivers

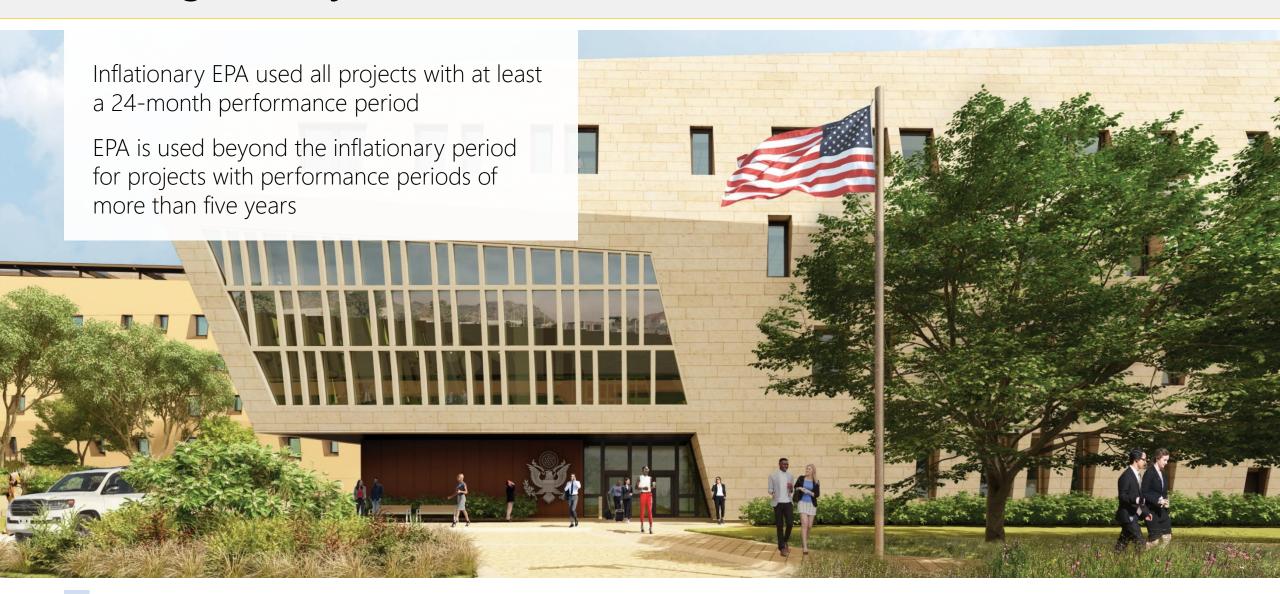
Market Conditions: Inflation



EPA Calculation



EPA-Eligible Projects



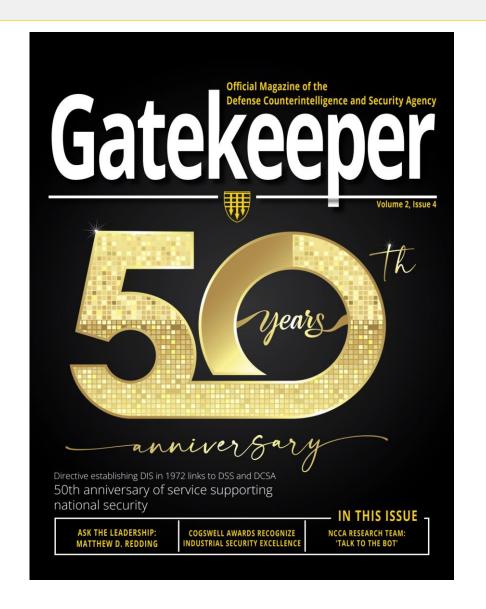


Security Clearances

Program Challenges & Drivers

Facility Security Clearance (FCL)

- The basis for a firm's classified contracts eligibility & required for work on a classified contract at the Secret or Top Secret Levels
- Issued by the Defense Counterintelligence and Security Agency (DCSA)
 - See www.dcsa.mil
- Required to obtain personnel clearances
- A firm's Facility Security Officer (FSO) ensures adherence to contract security requirements and the National Industrial Security Program Operating Manual (NISPOM)
- Industrial Security Division (DS/IS/IND) sponsors uncleared firms for facility clearances
 - Only with a bona fide procurement need
 - IND is the only DOS office authorized to sponsor uncleared firms

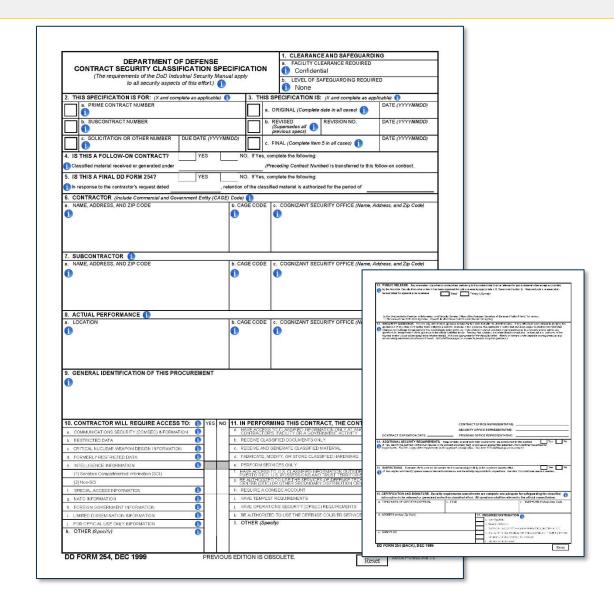


DS/IS/IND Personnel Security Clearance (PCL)

- Contract Security Classification Specification (DD Form 254)
 - Required in any procurement with cleared personnel performing any services
 - Describes facility/personnel clearances for performance
 - Generated by National Industrial Security System (NISS) within the DCSA portal for inclusion in RFPs, contracts, and subcontracts
- DCSA's Consolidated Adjudication Services (DOD CAS)
- Visitor Authorization Requests (VARs)

DS_IND_OBOTeam@state.gov

For security-related questions, including facility and personnel security clearance requirements for performance on OBO contracts





Construction Security

Program Challenges & Drivers

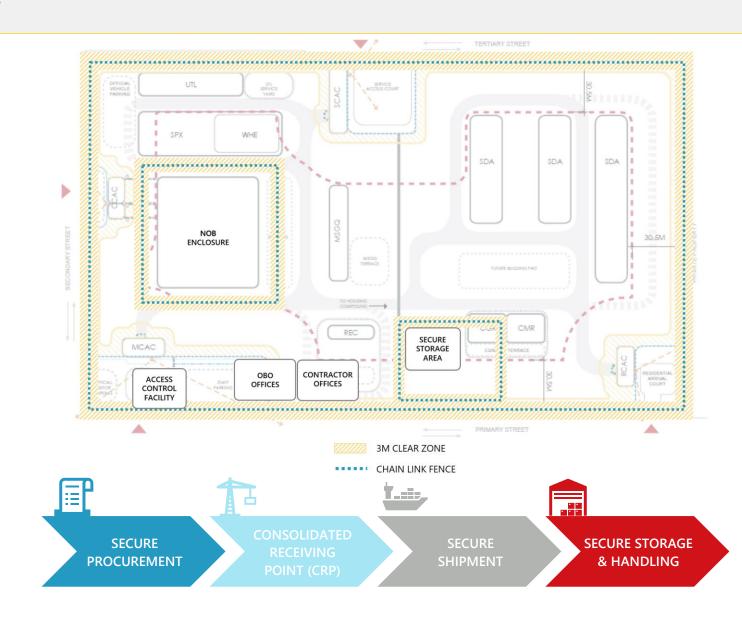
Construction Security Basics

LAYERS OF SECURITY

- Physical Security
- Technical Security
- Operational Security

UNIQUE SECURITY REQUIREMENTS

- Cleared labor
- Material security
 - Secure procurement
 - Secure shipping
 - Secure storage





FY 2023 & FY 2024 CAPITAL PROGRAM



Capital Security Cost Sharing Program Planned Awards

FY 2023 & FY 2024 CAPITAL PROGRAM

Capital Security Construction Program FY23 - FY24



FY 2023

- Adana, Turkey: New Consulate
- Curacao, The Netherlands: New Consulate
- Hanoi, Vietnam: New Embassy
- Medan, Indonesia: New Consulate
- Paris, France: Marine Security Guard Residence

FY 2024

- Bangui, Central African Republic: New Embassy & Housing
- Colombo, Sri Lanka: Chancery Densification
- Port of Spain, Trinidad & Tobago: New **Embassy**
- Praia, Cabo Verde: New Embassy

FY 2023 New U.S. Consulate General Curacao



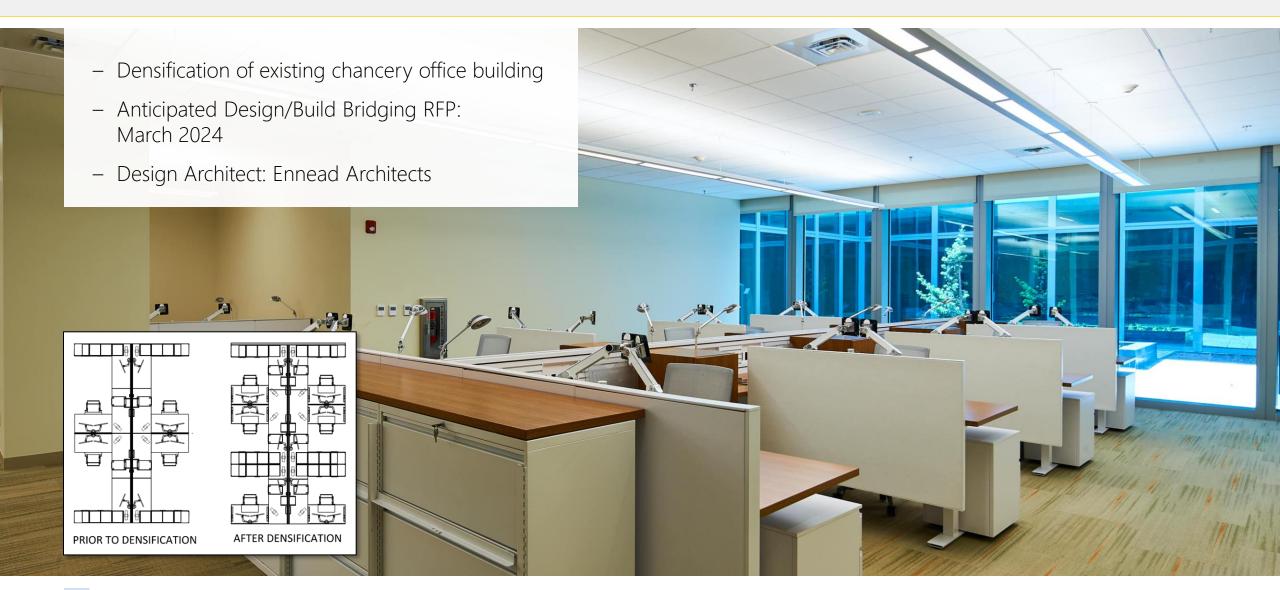
FY 2023 New U.S. Consulate General Medan



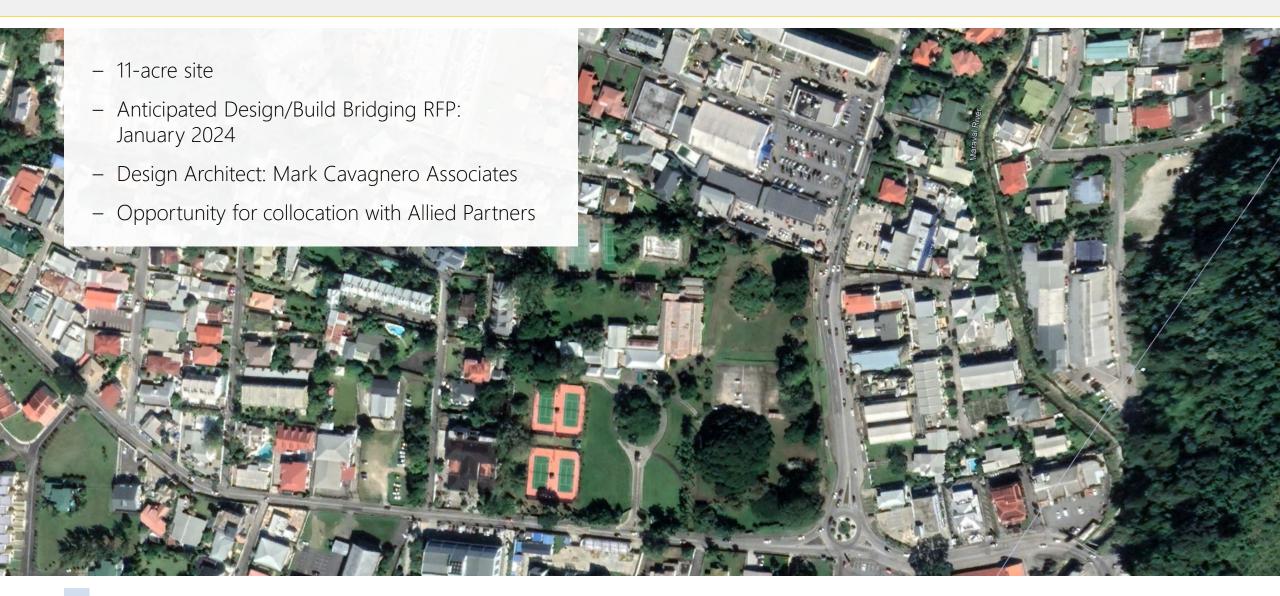
FY 2024 New U.S. Embassy Bangui



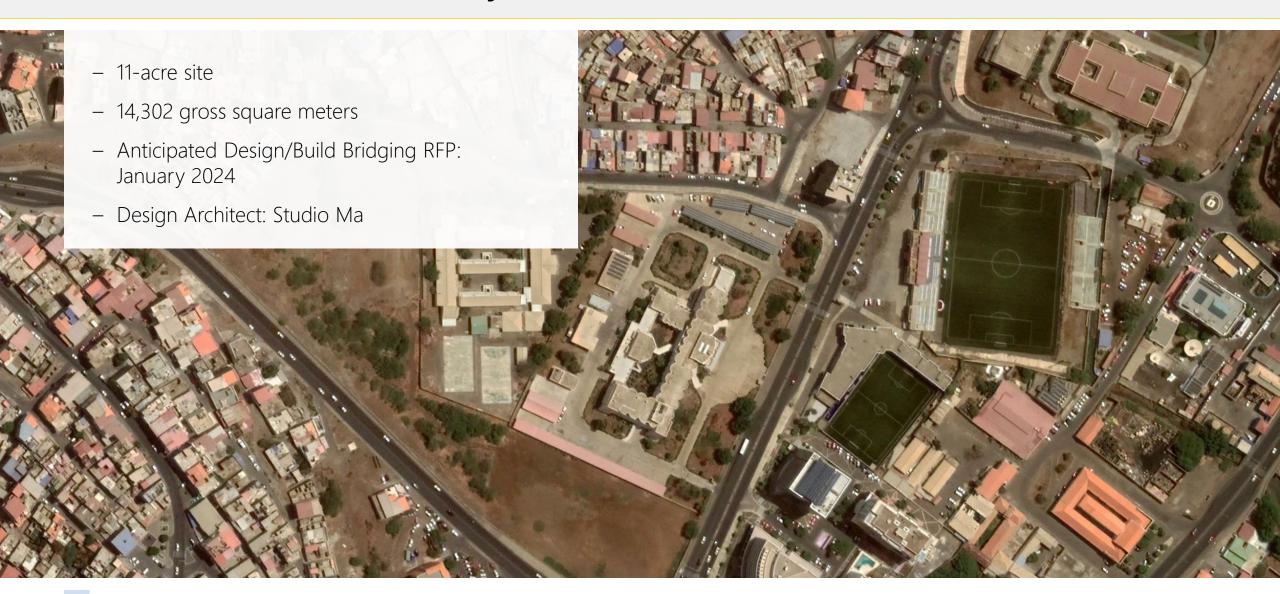
FY 2024 U. S. Embassy Colombo Chancery Densification



FY 2024 New U.S. Embassy Port of Spain



FY 2024 New U.S. Embassy Praia

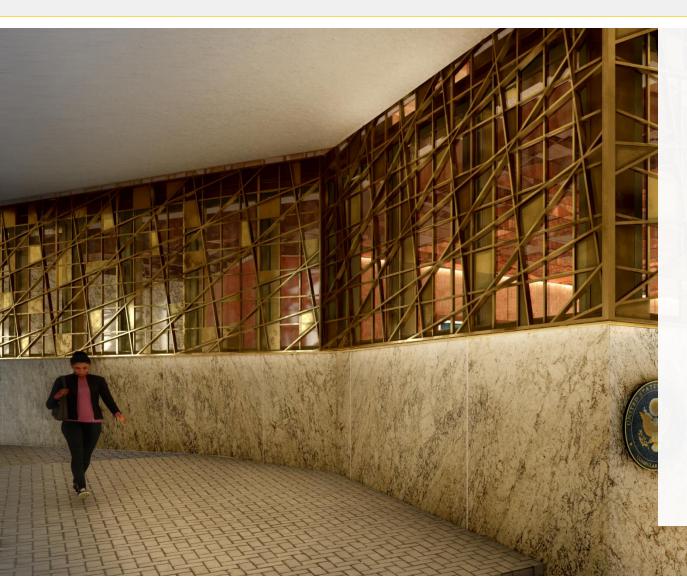




Maintenance Cost Sharing Program Planned Awards

FY 2023 & FY 2024 Capital Program

Maintenance Cost Sharing Program FY 2023–FY 2024



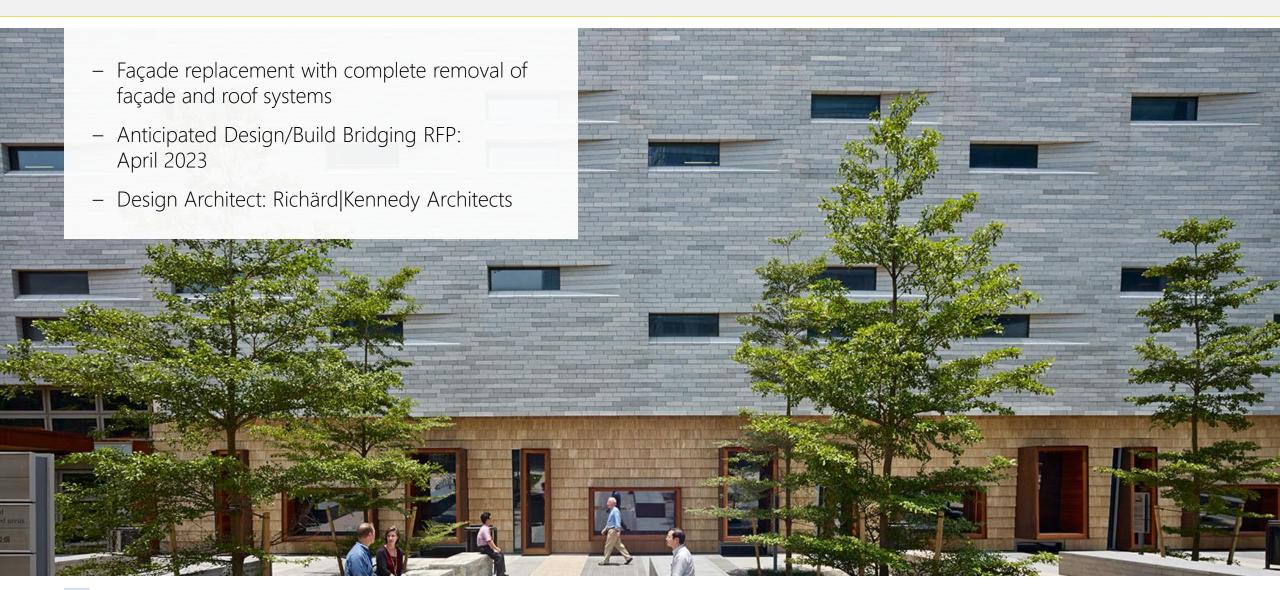
FY 2023

- Guangzhou, China: Façade and Roof Replacement
- Jerusalem: New Annex
- Tel Aviv, Israel: Embassy Branch Office Lease Fit-Out
- On-going Energy Program Initiatives

FY 2024

- Durban: Lease Fit Out
- Honiara, Solomon Islands: Embassy Liaison Office Lease Fit-Out
- Kampala: Renovation and Expansion
- Malé, Maldives: New Embassy Lease Fit-Out
- Marseille, France: Consulate Lease Fit-Out
- Thessaloniki, Greece: Rehabilitation
- On-going Energy Program Initiatives

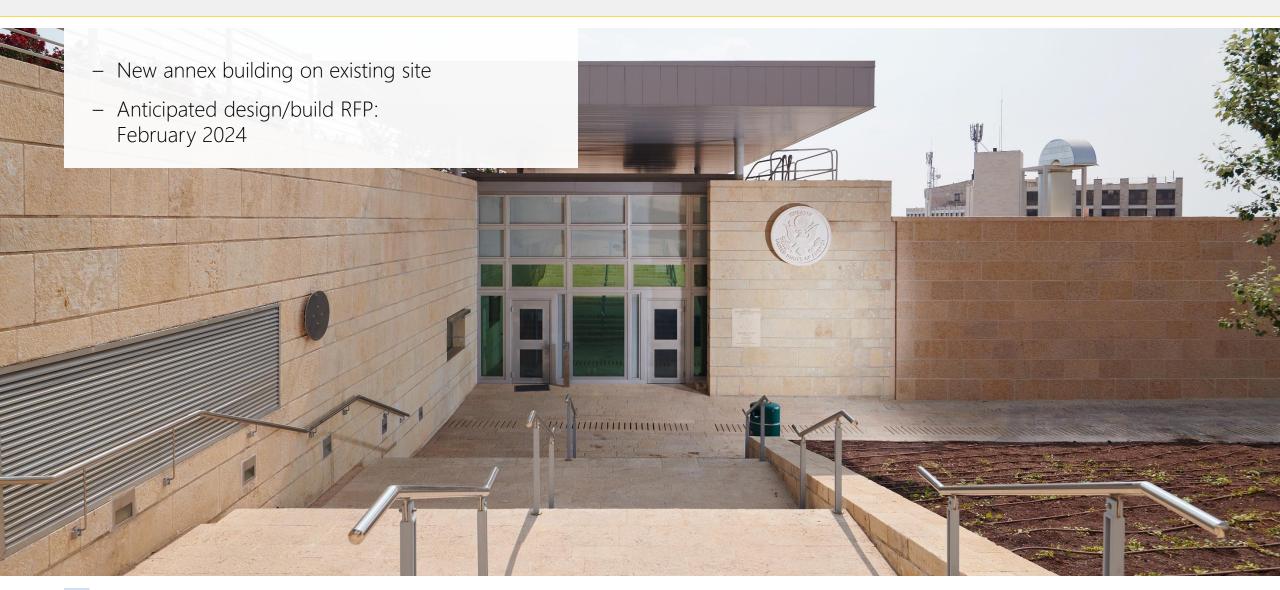
FY 2023 U.S. Consulate General Guangzhou Façade Replacement



48 DEPARTMENT OF STATE OVERSEAS BUILDINGS OPERATIONS

U.S. Consulate General Guangzhou

FY 2023 U.S. Embassy Jerusalem Arnona Annex II



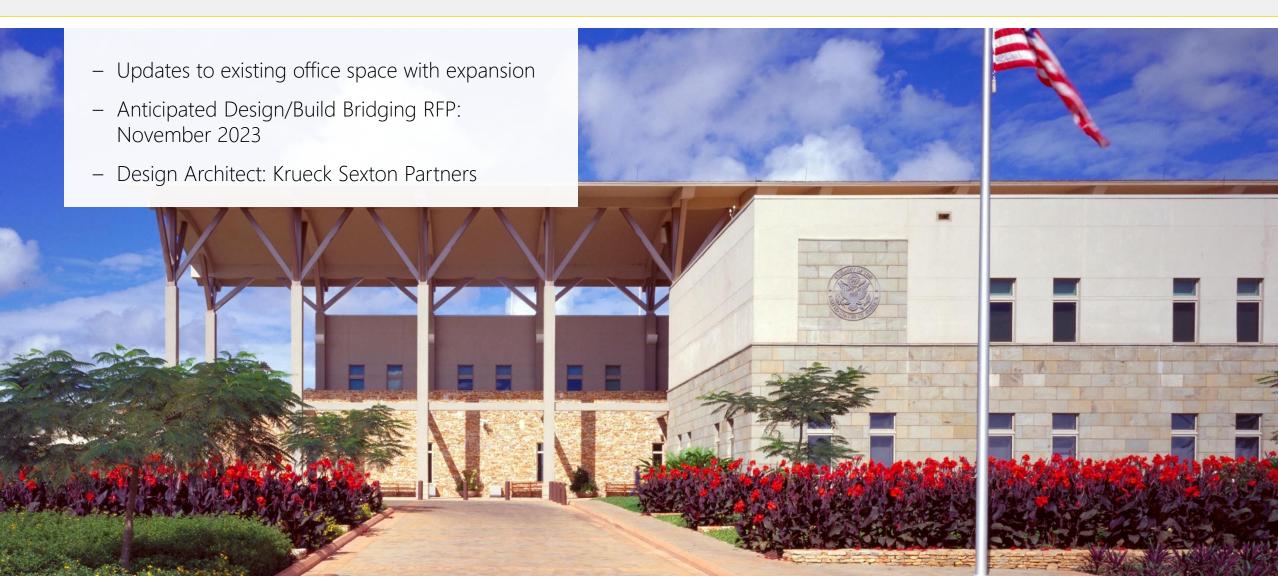
FY 2023 Embassy Branch Office Tel Aviv Lease Fit-Out



FY 2024 U.S. Embassy Honiara Lease Fit-Out



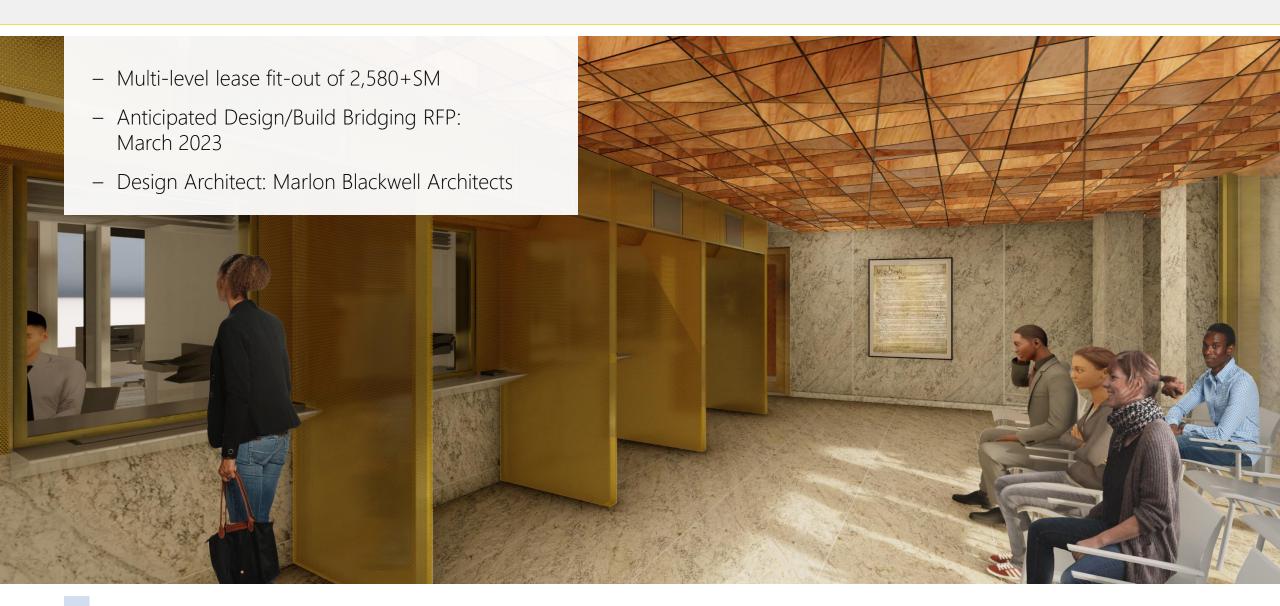
FY 2024 U.S. Embassy Kampala Renovation & Expansion



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U.S. Embassy Kampala

FY 2024 U.S. Consulate General Durban Lease Fit-Out



FY 2024 U.S. Consulate General Thessaloniki Major Rehabilitation

- Security, fire-life safety, and interior upgrades
- Anticipated Design/Build Bridging RFP: FY 2024
- Design Architect: Annum Architects



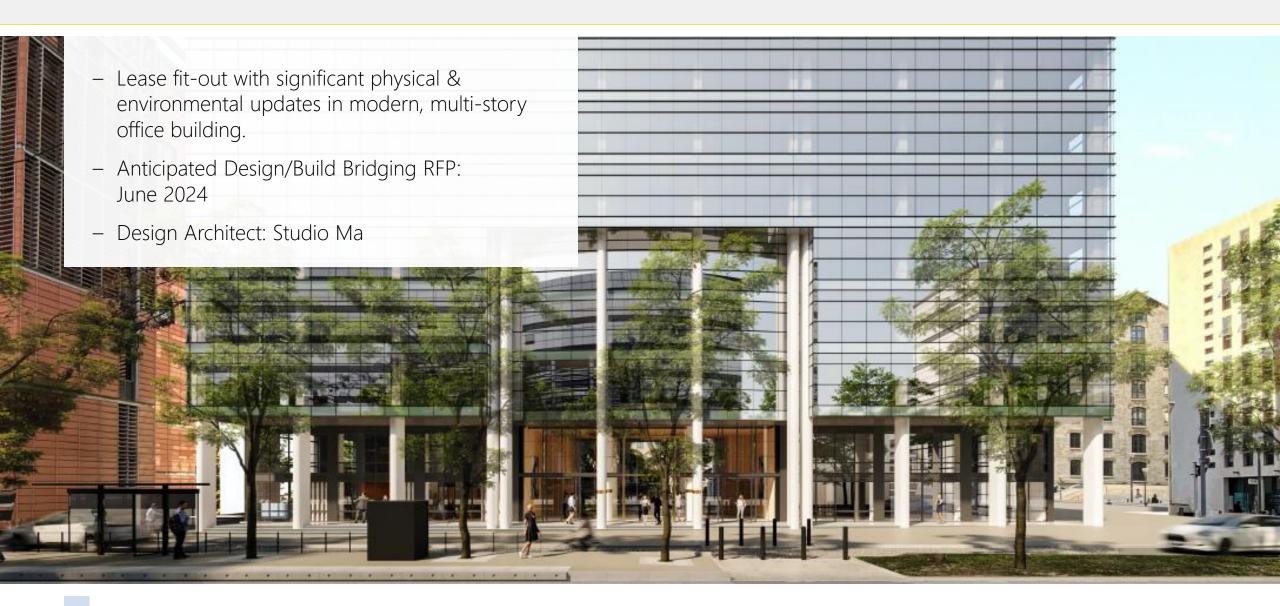


U.S. Consulate General Thessaloniki

FY 2023 U.S Embassy Male Lease Fit-Out



FY 2024 U.S. Consulate General Marseille Lease Fit-Out





Acquisitions Management & the Contracting Process

Office of the Procurement Executive / Facilities Design & Construction Division

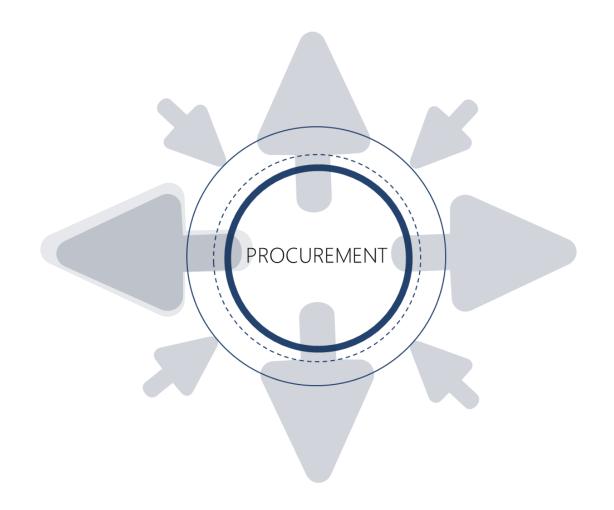
Office of the Procurement Executive

EXECUTIVE MISSION

To provide management direction and leadership over Department-wide acquisition and federal assistance policies and the full range of acquisitions and federal assistance management services.

EXECUTIVE VISION

OPE delivers flexible solutions through a responsive and knowledgeable workforce that elevates the Acquisition Experience.



Project Acquisition

Office of Acquisitions Management

(A/OPE/AQM)

- Manages, plans, and directs Department's acquisition programs
- Conducts contract operations in support of activities

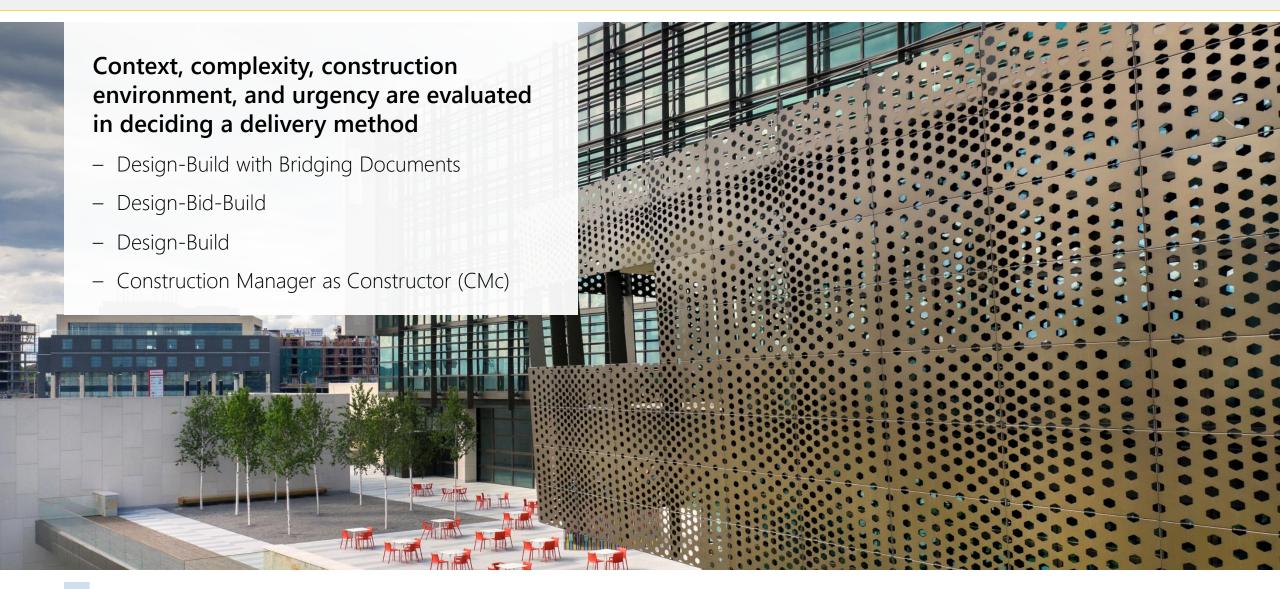
Facility, Design, and Construction Division

(A/OPE/AQM/FDCD)

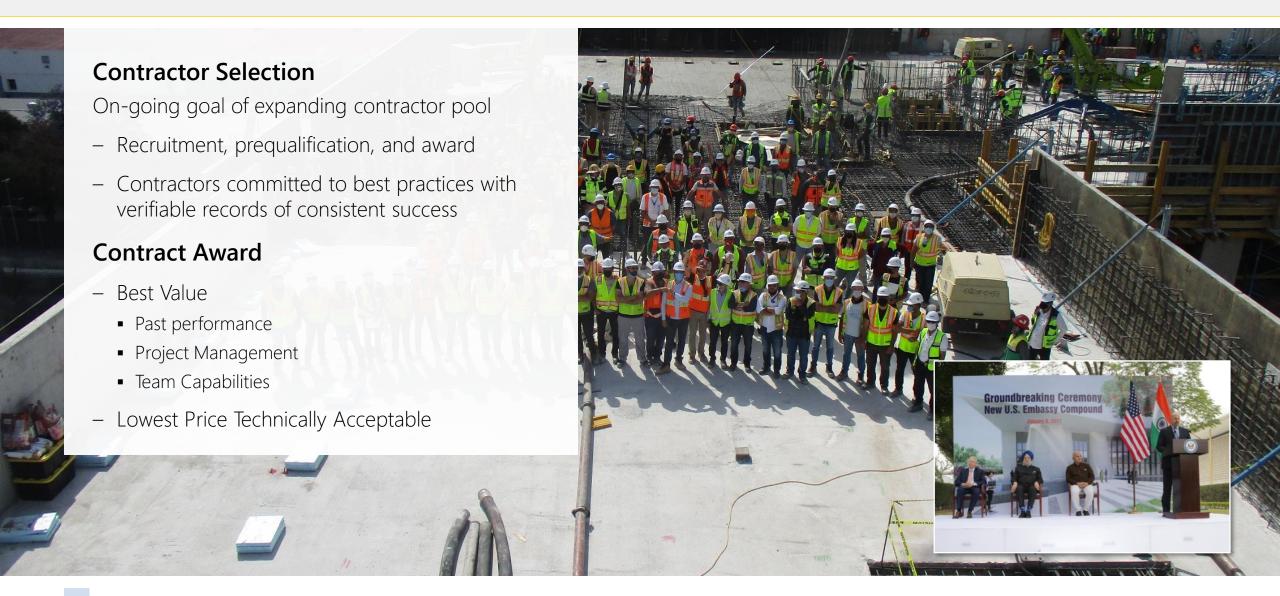
 Establishes acquisition agreements for logistics requirements abroad and OBO requirements with the private and public sectors



Current Project Delivery Methods



Construction Contractor Selection & Awards



IDIQ Opportunities

A/E Engineer Design Services 2024 A/E Environmental Engineering **Support Services** 2024 **Special Projects Coordination** A/E Services 2023

Asbestos Abatement 2024

BAS Repairs & Installs 2025

Building Automation Systems (BAS) Technical Support 2024

China Crystal & Glassware 2023

Cleared American Guards (GAGs)

& Construction Surveillance

Technicians (CST) 2026

Commissioning Services 2024

Construction Management

Support 2023

Construction Scheduling/Claims

Consultants 2024

Containerized Housing Units (CHU) 2022

Cost Estimating Services 2022

D/B Environmental Remediation 2022

Domestic A/E Design Services 2022

Seismic 2024

Environmental Engineering 2021

Facilities Management Support

Services (FMSS) 2024

Fire Alarm Maintenance 2020

Fire Extinguishers & Replacement

Agent 2022

Fire Protection/ Engineering 2026

IMAP 2025

Operations & Maintenance 2021

Pest Management 2026

Power Systems Work 2023

Professional Elevator Services 2023

Professional IT Staffing 2024

Professional Training Services 2025

Real Estate Services 2022

Residential Generators 2023

Roofing A/E Services 2024

Roofing D/B Services 2024

Shielding 2026

System Furniture 2024

Technical Security Systems Install

2021

Telecommunications 2026

TPC Engineering Services 2026

Value Engineering 2022

Worldwide Forced Entry-Bullet

Resistant 2024

Worldwide General Construction

2025

Rapid Engineering and Construction Program

Rapid Engineering and Construction (REC) **Pilot Program Highlights**

- 8(a) set-aside ceiling
- Construction and mission support services during critical situations.
- Flexibility to award set-aside contract actions through different procurement vehicles:
 - Stand-alone contracts (C Type)
 - Basic Ordering Agreements (BOA)
 - Multiple Award Construction Contract (MACC)
 - Indefinite Delivery/ Indefinite Quantity (ID/IQ)



Rapid Engineering and Construction Program





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